Recombinant Human Gastrin Releasing Peptide protein ab158593

Overview

Product name: Recombinant Human Gastrin Releasing Peptide protein
Protein length: Full length protein

Description

Nature: Recombinant
Source: Wheat germ
Species: Human
Sequence:

MRGRELPLVLLALVCLAPRGRAVPLPAGGTVLTKMYPRGNHWAVGHLMGKKSTGESSSVSERGSLKQQLREYIRWEEAARNLLGLIEAKENRNHQPPQPKALGNQOQPWSWDEDSSNFDFKDVSKGKVGRSAPOGSQREGRNPSQNLQ

Amino acids: 1 to 148
Tags: GST tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab158593 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications:
ELISA
Western blot

Form: Liquid

Additional notes: Protein concentration is above or equal to 0.05 mg/ml.

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

### General Info

#### Function
GRP stimulates gastrin release as well as other gastrointestinal hormones. Operates as a negative feedback regulating fear and established a causal relationship between GRP-receptor gene expression, long-term potentiation, and amygdala-dependent memory for fear.

#### Sequence similarities
Belongs to the bombesin/neuromedin-B/ranatensin family.

#### Cellular localization
Secreted.

### Images

![ SDS-PAGE - Recombinant Human Gastrin Releasing Peptide protein (ab158593) ](https://www.abcam.com/abpromise)

ab158593 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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